

SECOND FLOOR EGRESS PLAN

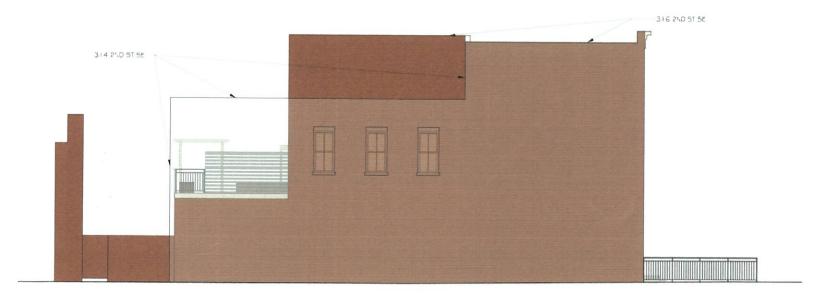
EX 82 SCALE: 14\*=147

314 ZND STREET SE EXHIBIT B

314 2ND STREET SE WASHINGTON, D.C. 20003

DEL

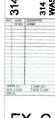
EX. B2



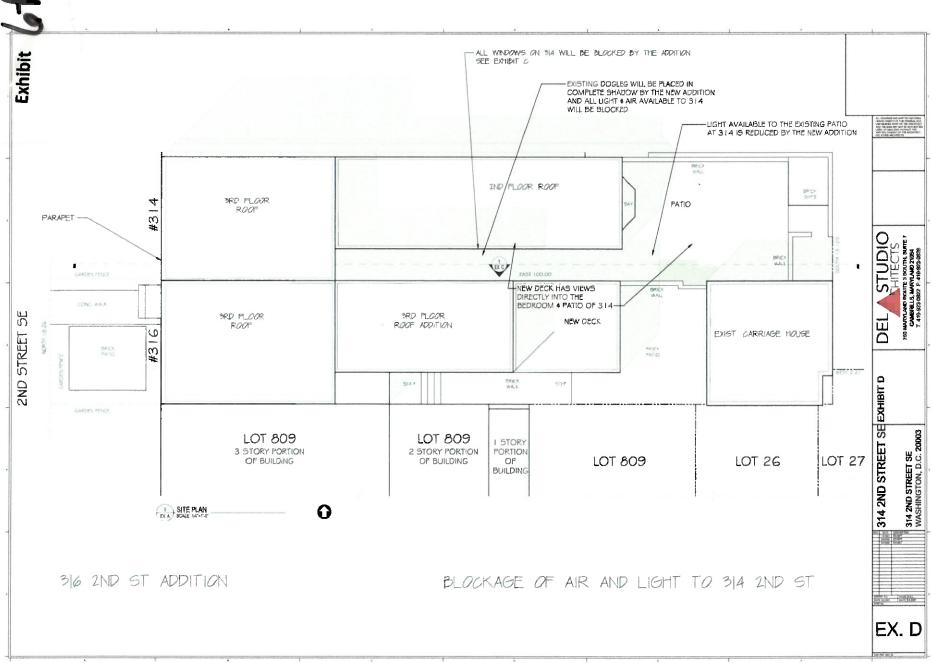
1 ELEVATION SHOWS BLOCKAGE OF LIGHT BY 318 2ND ST SE

DEL

314 2ND STREET SE EXHIBIT C
314 2ND STREET SE
WASHINGTON, D.C. 2003



EX. C





# HOWELL RESIDENCE 314 2ND STREET SE WASHINGTON, D.C. 20003 CARGILL ADDITION LIGHT OBSTRUCTION

316 2ND STREET SE WASHINGTON, D.C. 20003



HOWELL RESKORNES S 4 DND STREET DIS EXISTING CONDITION



CARGILL ADDITION 31 G 2ND STEPPT SIP

2 LIGHT OBSTRUCTION

314 8 VD BTREET BE

### EXISTING SHADE CONDITIONS



HOWELL RESIDENCE EAST PATIO

314 2ND STREET SE PREDOMINANTLY IN SHADE PRIOR TO CARGILL ADDITION



EXISTING AIR/LIGHT AVAILABILITY

AREA BETWEEN BUILDINGS PREDOMINANTLY IN SHADE PRIOR TO CARGILL ADDITION



I EXISTING CONDITION



CARGOL ADDITION 3 & ENG STREET SE

2 LIGHT OBSTRUCTION

### BEFORE AND AFTER **COMPARISONS**



CARGLI RESIDENCE EXISTINGS 819 SHD STREET SH EXISTING CONDITION



2 LIGHT OBSTRUCTION

田

EXHIBIT 314 2ND STREET SE

17 KERRY 519 EAST

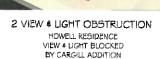
EX. E

# HOWELL RESIDENCE 314 2ND STREET SE WASHINGTON, D.C. 20003 CARGILL ADDITION VIEW & LIGHT OBSTRUCTION

316 2ND STREET SE WASHINGTON, D.C. 20003





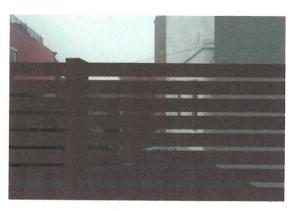






# LIGHT UNOBSTRUCTED BY EXISTING CARGILL RESIDENCE

I EXISTING CONDITION UNOBSTRUCTED VIEW FROM HOWELL RESIDENCE TOWARDS D STREET



2 VIEW OBSTRUCTION VIEW FROM HOWELL RESIDENCE TOWARDS D STREET BLOCKED BY CARGILL ADDITION

DEL

EXHIBIT E

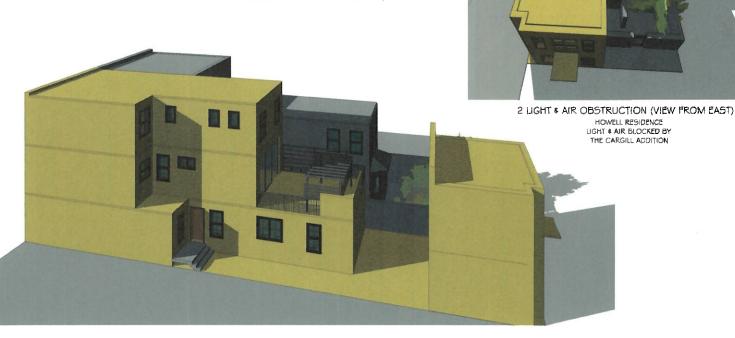
314 2ND STREET SE

EX. F

# HOWELL RESIDENCE 314 2ND STREET SE WASHINGTON, D.C. 20003 CARGILL ADDITION LIGHT & AIR OBSTRUCTION

316 2ND STREET SE WASHINGTON, D.C. 20003

> RENDERINGS ILLUSTRATE THE COMPLETE BLOCKAGE OF LIGHT # AIR AVAILABILITY TO THE SOUTH FACADE OF THE HOWELL RESIDENCE



I LIGHT # AIR OBSTRUCTION (VIEW FROM SOUTH)

HOWELL RESIDENCE LIGHT # AIR BLOCKED BY THE CARGILL ADDITION

314 2ND STREET SEEXHIBIT G

EX. G

## Cargill Residence: 316 2nd Street SE, Washington DC



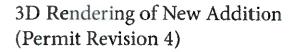


Existing



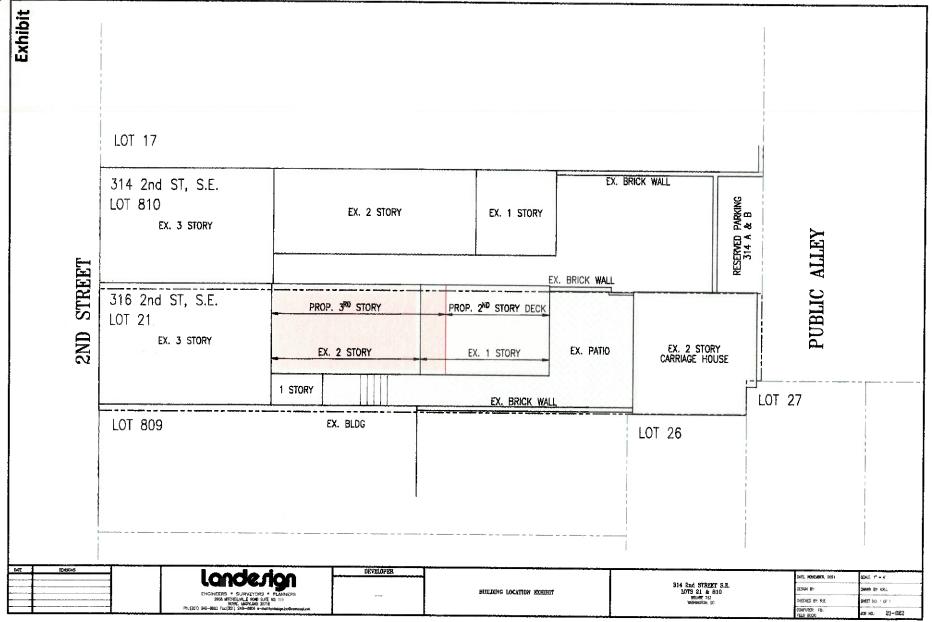
2 Brick Addition





3454 Ellicott Center Drive, Suite 107, Ellicott City, MD 21043

SL 22-023 410 680 8900 COMMISSION OF FINE ARTS



## Cargill Residence: 316 2nd Street SE, Washington DC

#### **GENERAL NOTES**

- 1 These documents have been prispered for the project named. They are not to be used with any other projects without the expressed written permission and participation of KGRW & Associates, LLC. Reproduction is
- 2 The Contractor studi construct in the basel and most workinshelder harmen complete backings and do entyfuling organity recurrent between its above on place it Babel or Specification, as recommended by product reconductures, and in excensional wife contract Document. All Gabo Institution, organized and services research to being carry out and be completed part in the secondary of the production of the place terms the borroader out in the secondary.
- Althority and combination methods and majorate shall comply with 46 professor of the business codes and other fields, injustables and ordinanced powering for consequency to \$6. Building code (requirements as all cases of the fields) (46.0 doctors to the disnering it is that but the responsibility of approximation pulsar and other professor and the programment of the building code and the professor of the activities complete any gloricity indicate condition between the frequences of the code of the professor of the activities complete any gloricity indicates condition between the frequences of the code of the professor of the activities of the code of the professor of the activities of the code of the professor of the activities of the code of the professor of the activities of the code of the professor of the activities of the professor of t
- 4 Officing plant, drawings improvements road and access requirements and environmental health uninstructures shall comply with all applicable codes and local and local endications.
- to allow makes when compay your explanations grower are cross requirement. These most establishing the properties of contractives notice of explanation of construction shown a first and pay shall apply our careful prompting amaker conditions. All provisioned or conflicts between varies retirement of the weathing diskneys paiding general roots shall be compared to the alternation of the architect engineer by the general contractor before group-edge with any work on involved.

  Final such contractions. Settle architect of discretions and of the architect growth and the contractions are contracted and architect growth and architect growth and architect growth and architect growth architecture and the contraction of the architecture and the contraction architecture architecture and architecture architectu
- 6 First verify dimensions: Northy exchange of discrepancies prior to commencing work.
  7 The drawings are disgrammatic and outless in retains. They represent, achievastically and symbolically.
- 5 Drind scale drawings: Dimensions take procedence over drawings, eligrament relationships take proceden ont dimensions. Large scale debate shall govern over pland and alroyations. Demonsions are typically to finished best of construction UND.
- 1. The other drawings and apporting the improvement the institute of positions of these continuous contributes on the contribution contribution contributions are designed and provided sended or contribution contains, unproduce, incorrect participations and provided contribution contributions are contributed from an experimentation of the approximation of the production asserting of the contributions and the production asserting of the contribution contribution and the production asserting of the production and the production and the contribution and the contribution and contribution
- critistration.
  It is instanted that the General Contractor growthe a complete jet and any formations in those notes or in the caller of work place for the construct as relieving the General Contractor of such responsibilities where the contractor of such responsibilities implied by the stope of work county for these specifically work.
- continuous transplease all parts of the project where the section of the detail against

  Special products and workstandarphy shall be acted all connent and intersections to provide attached integrity.
- 4 Obj major bellowings and accessionals of indicated in the Contract Documents. Provide all such Benns as invested to produce a directly-bettered, smoothly-functioning, weathertigit project of good appearance. 15 Waster quality control over apprecia, international produces and expensional produces and provide international produces and produces and provided and provi
- writtentaties, to produce work of second-requelty. Compay buty with manufacturer's instructions and associate structure, is a menicum coasily for the veries, occupi when more struggest tolerances, codes or specified requirements indicate higher standards or more practice workmanning.
- 11 Any materials stored at the site steal to completely supported free of the ground, covered and otherwise protected is evoid damage from the elements.
  2. Asset on product but the control of the site of the site of the site of the ground.
- Any conditions detrimental to work shall be reported in verting to the constructor prior to beginning work.

  Commencement of work shall more secretarions of all sub-terfaced.

  Contractor shall be responsible for obtained all comments to confirm this work. Contractor shall ready at much
- Contractor grant on employeeser to obtaining an permitted to permit this work. Contractor chair notify all put or put all subbases companies 4 to hours prior to benimentated or work adjacent to avaising white feasing 19. From to the stant of construction, contractor shall notify underground derivice alert for the location of existing table hardware.
- With technical.

  A rough of bold (dyord shall be on also cluming financhizon in spections.)

  Devolition: General Contractor to remove existing materials as noted. Insure shoring or patriored construction and also structural feature and materials are noted in processing the second of existing materials. Confirm with owner are finise to be satinged and set by owner it generated deeps not staking by owner are property of the
- 22 General Contractor to furnish and install all partition blocking and other newforcing where indicated on the casespile covered newforcing where indicated on the casespile covered newforcing of the Contractor and may not represent antial contribute. The contractor and may not represent antial contribute. The contribute shall be contributed in contribute. The contribute shall be contributed in contribute.
- for obvidions or ordering instense.

  Assistance time species (i.e. takes, unapped himber, etc.) are to be maintenance free material (Azek, Vinyl Plank, Pediat. compactible with sepectified soling material or approved equal).
- 25 Contractor hereby guarantees to the correct and the antification operand that all materials, finance, and exceed the project are new unless otherwise specified. Contractor stor worrands that all work wide of good quality and the form only fulfill and effects for a period on year start to the best of exceeding completion, unless a greater warranty or guarantee is required by the project specification. Provide copies of all warrantees.

#### **CODE SUMMARY**

PROJECT\* Cargill Residence LDCATION: 316 2nd Street BE, Washington DC

ATION: 316 End Strain DE, Washington DC Stable Codes Poyed at to comply with codes as fallows: as amended by District of Columbia statu

Lossing Cost
Meditaries (Cost Profession Costs (PC 2015) virti amendments)
Meditaries (Cost 2017) Col Retrocate Costs (PC 2015) virti amendments)
2017 DC Betrocate Costs (PC 2015) virti amendments)
2017 DC Betrocate Costs (PC 2015) virti amendments)
2017 DC Betrocate Costs (PC 2015) virti amendments
2017 DC Bet

Sundations, Figure, Wall Roof Califor Constitution Materials Good



METIACO SAMILAIREA

#### Owner

Orystal and Jeffrey Cargill 316 2nd Street SE, Washington DC 20003

#### Architect

KGRW & Associates, LLC 3454 Elicott Center Drive, Elicott City, MD 21043

### Structural Engineer FMC & Associates, LLC.

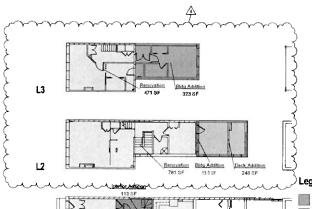
515 M Street SE, #106 Washington, DC 20003

#### MEP Engineer

Comfort Design, Inc. 620 Pennsylvania Ave. Winchester, VA 22601

#### **General Contractor**

Karma Home Designs 4005 Anacostia Ave NE, Washington, DC 20019



ىن	Markor Antigor Market	~~~	min	Legend	
	113 SF	~~~	<del></del>	Bldg Add	dition
		. ₹J		Deck Ad	idition
	Renovation 606 SF	> 7	』 ₽	Int Addit	ion
L1				Interior Addition	
	Renovation 191 SF			Renovat	lon
	VIDE VIDE		}	Building	Area
	₩ <b>₩</b>		3	Bidg Addition Deck Addition	3
			- Y	Interior Addition	1

SHEET#	SHEET TITLE	Sheel Group	Rev #	Rev Date
0001	COVER SHEET	GENERAL	4	08-11-2021
0002	SITE PLAN	GENERAL	4	08-11-2021
		Incere		00 17 2021
D001	DEMOLITION PLANS	DEMOLITION	2	13-19-2020
A001	FLOORPLANS	ARCHITECTURAL	2	10-19-2020
A002	FLOOR AND ROOF PLANS	ARCHITECTURAL	1	08-11-2021
A003	BUILDING ELEVATIONS	ARCHITECTURAL	4	08-11-2021
A004	BUILDING SECTIONS	ARCHITECTURAL		00112021
A005	BUILDING SECTIONS	ARCHITECTURAL	2	13-19-2020
ACD6	WALL SECTIONS	ARCHITECTURAL	4	08-11-2021
A007	SECTIONAL DETAILS	ARCHITECTURAL	4	08-11-2021
A008	SECTIONAL DETAILS	ARCHITECTURAL	1	09-25-2020
A009	BASEMENT STAIRS	ARCHITECTURAL		US-ELFZUZII
A010	ROOF DECK DETAILS	ARCHITECTURAL	4	08-11-2021
AD11	KITCHEN	ARCHITECTURAL		OF 11-2421
A012	BATHROOMS	ARCHITECTURAL	4	08-11-2021
A013	REFLECTED CEILING PLANS	ARCHITECTURAL		50112521
A014	REFLECTED CEILING PLANS	ARCHITECTURAL	4	08-11-2021
A015	SCHEDULES	ARCHITECTURAL	4	08-11-2021
PRICE	SARDAZS	TANCHI ECTORAL		OF IT-ZZ
S0000	SCHEDULE OF SPECIAL INSPECTIONS	STRUCTURAL		
S0001	STRUCTURAL NOTES	STRUCTURAL		
50002	STRUCTURAL NOTES	STRUCTURAL		
50003	GENERAL NOTES	STRUCTURAL		
50004	GENERAL SCHEDULE	STRUCTURAL		
S0006	UNDERPINNING NOTES	STRUCTURAL		
50006	UNDERPINNING LAYOUT PLAN AND DETAILS	STRUCTURAL		
50007	UNDERPINNING SECTIONS	STRUCTURAL		
50008	HOLD DOWN PLAN AND DETAILS	STRUCTURAL		
50:30	CELLAR FOUNDATION AND FIRST FLOOR FRAMING PLAN	STRUCTURAL		
S0101	SECOND & THIRD FLOOR FRAMING PLAN	STRUCTURAL		
50102	ROOF FRAMING PLAN	STRUCTURAL		
SCOCT	SECTIONS	STRUCTURAL		
S0302	SECTIONS	STRUCTURAL		
S401	TYPICAL DETAILS	STRUCTURAL		
S402	TYPICAL DETAILS	STRUCTURAL		
S403	TYPICAL DETAILS	STRUCTURAL		
S404	TYPICAL DETAILS	STRUCTURAL		
MOC1	MECHANICAL PLAN	MECHANICAL		
MOCZ	MECHANICAL PLAN	MECHANICAL		
M003	MECHANICAL PLAN	MECHANICAL		
P001	PLIMBING PLAN	PLUMBING		
P002	PLIMBING PLAN	PLUMBING		
P003	PLIMBING PLAN	PLUMBING		
P064	PLIMBING PLAN	PLUMBING		
P006	PLIMBING PLAN	PLUMBING		
E0001	FIRST FLOOR LIGHTING PLAN	ELECTRICAL		
E0002	SECOND FLOOR LIGHTING PLAN	ELECTRICAL		
E3003	ELECTRICAL PLAN	ELECTRICAL		
E0004	UPPER LEVEL FOWER PLAN	ELECTRICAL		
E0005	ELECTRICAL DETAILS	ELECTRICAL		

SHEET LIST

#### Description of Work

This project will include the interior renovation of all three floors, expansion of the second floor, a new roof deck with pergola over the existing first floor, and the expansion of the third floor over the second floor.

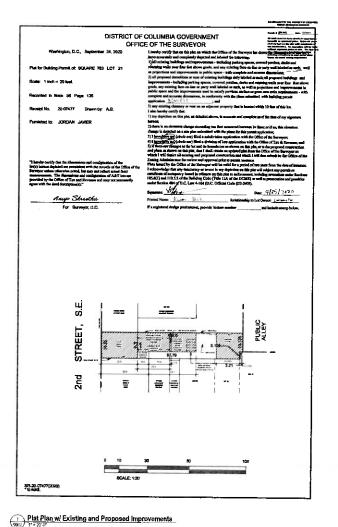
4 0911/2021 Reidscn 4
3 12/11/2020 Reidscn 3
2 10/12/2020 Reidscn 2
1 092/2020 Reidscn 1
0 0911/2020 Reidscn 5
to 0911/2020 Reidscn 5
to

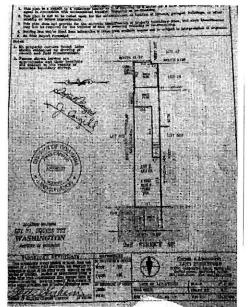
Cargill Residence

COMERSHEET

0001







ORIGINAL PLAT

#### LOT COVERAGE CALCULATIONS

TOTAL LOT S.ZE = 1814S F

1ST FLOOR (GROUND LEVEL)

CARRIAGE HOUSE | 187°131 = 2450 S F | (187°22)\*61 \* 842 S F | MAIN RESIDENCE | 338'1826 = 616.8 S F | 341'135 = 450 4 S F

TOTAL = 1 498.4 SF (EXISTING UNCHANGED)

2ND FLOOR

CARRAGEHOUDE 187'131= 2450 SF (187 22)'51=842'SF MAIN RESIDENCE 258'1825= 4708 SF 230'135= 3105 SF ADDITION 10'135= 135 SF

TOTAL = 11240 S.F LOT COVERAGE % 11240 OF 1814 = 8196%

MAIN RESIDENCE 258 1825 = 470 8 S F 220 185 # 310 5 S F ADDITION 10 135 = 13 5 S F

TOTAL = 794.8 S.F. LOT COVERAGE % 794.8 OF 1 814 = 43.8%







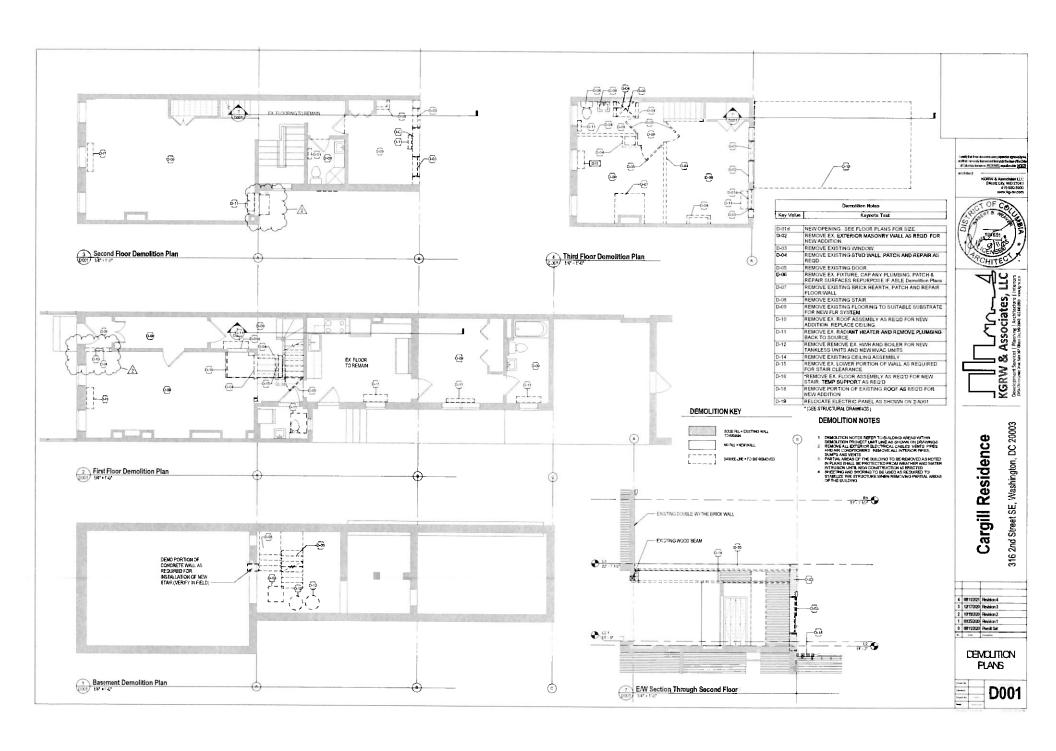
Cargill Residence

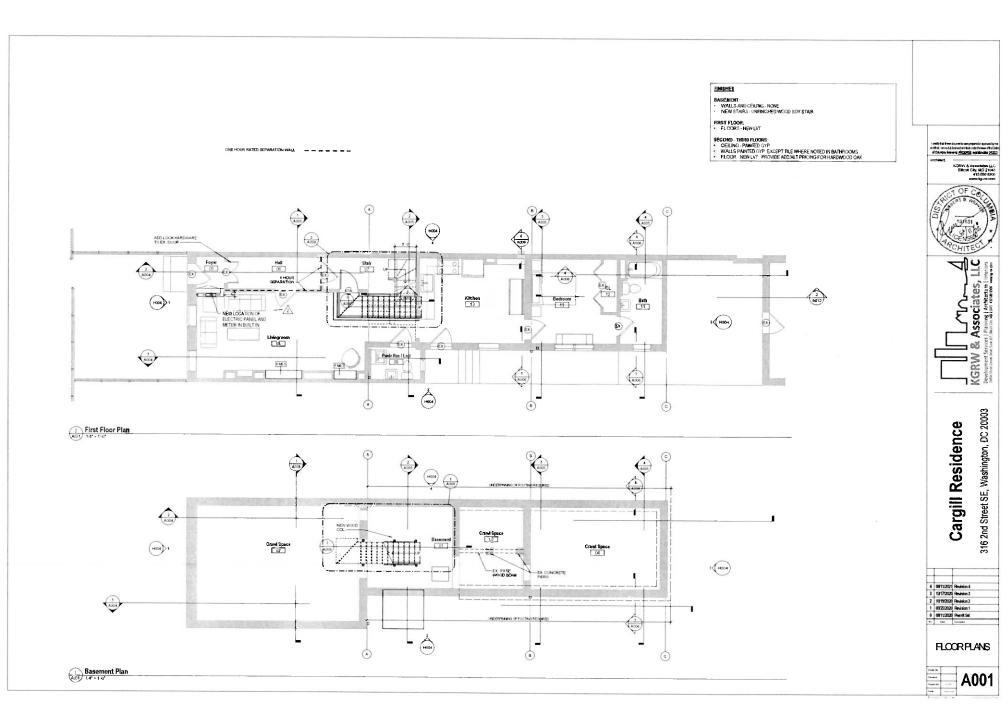
316 2nd Street SE, Washington, DC 20003

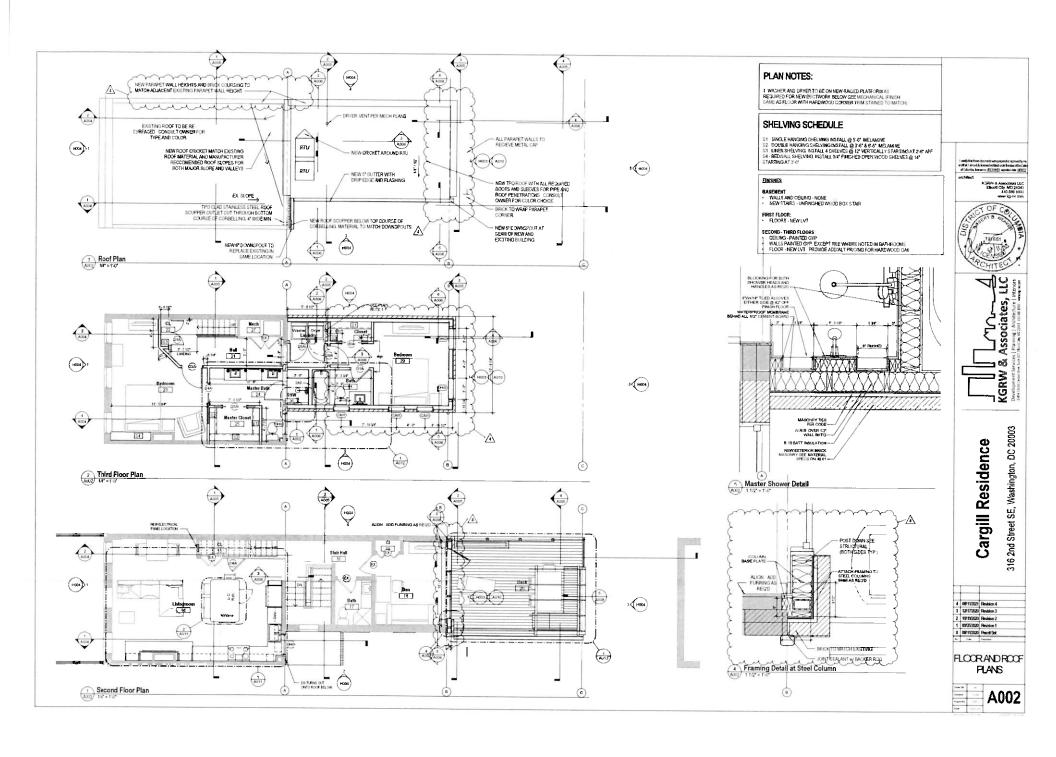
12/1/2020 Revision 3 10/19/2020 Revision 2 0 09/11/2020 Pennit Set

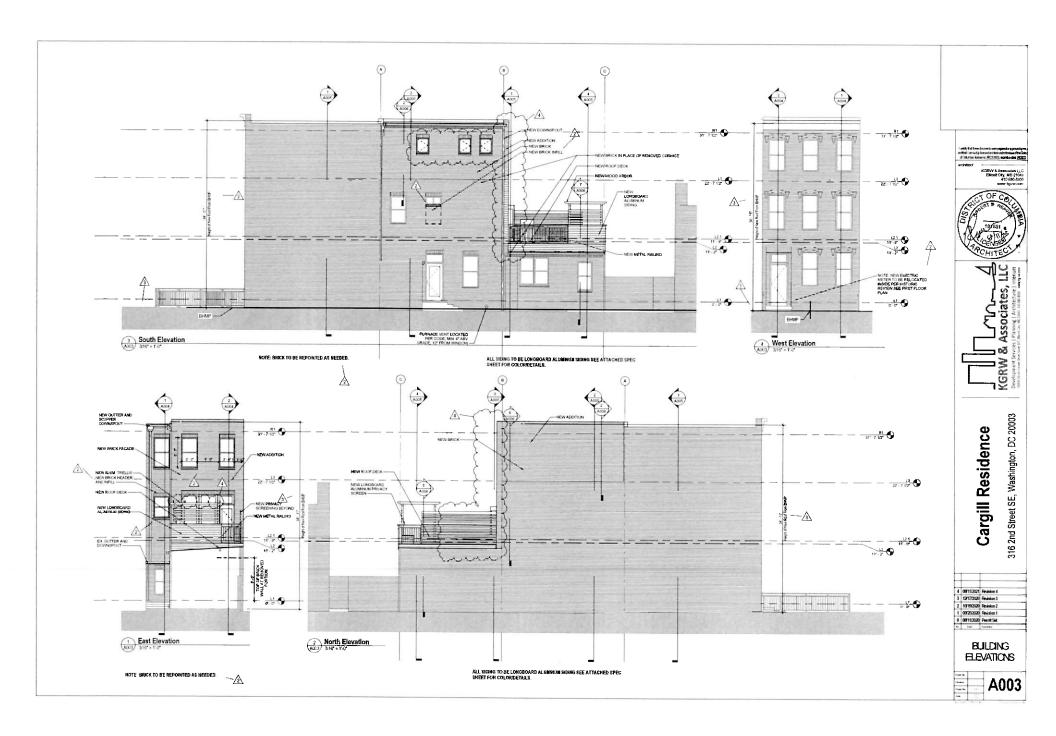
STEPLAN

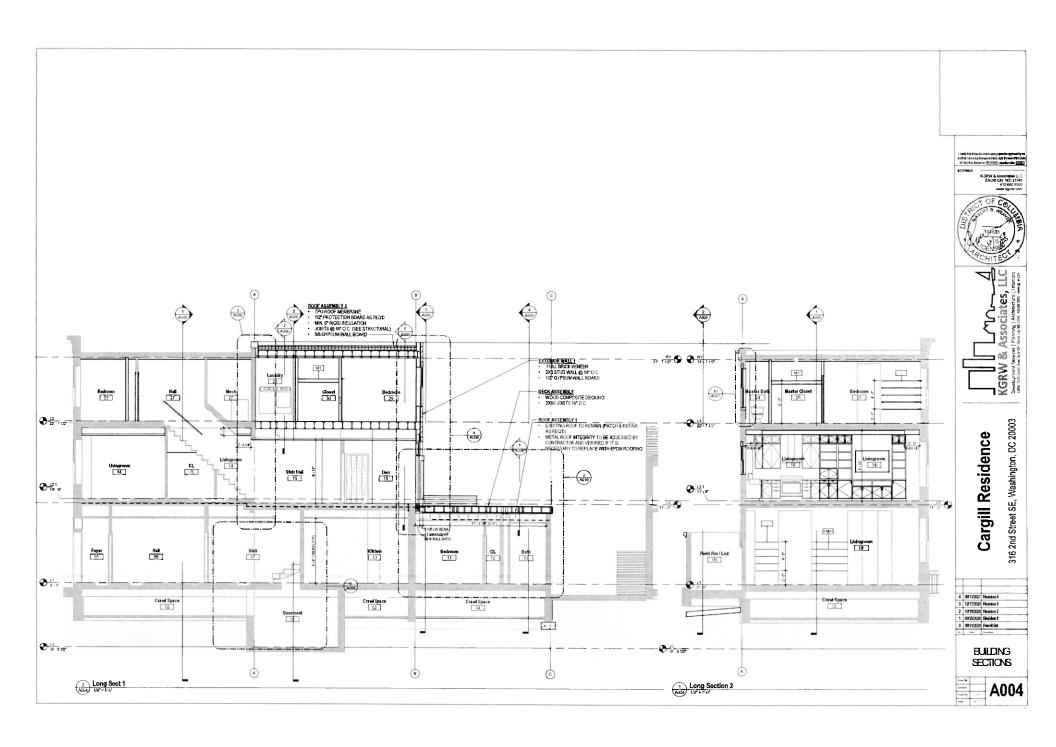
0002

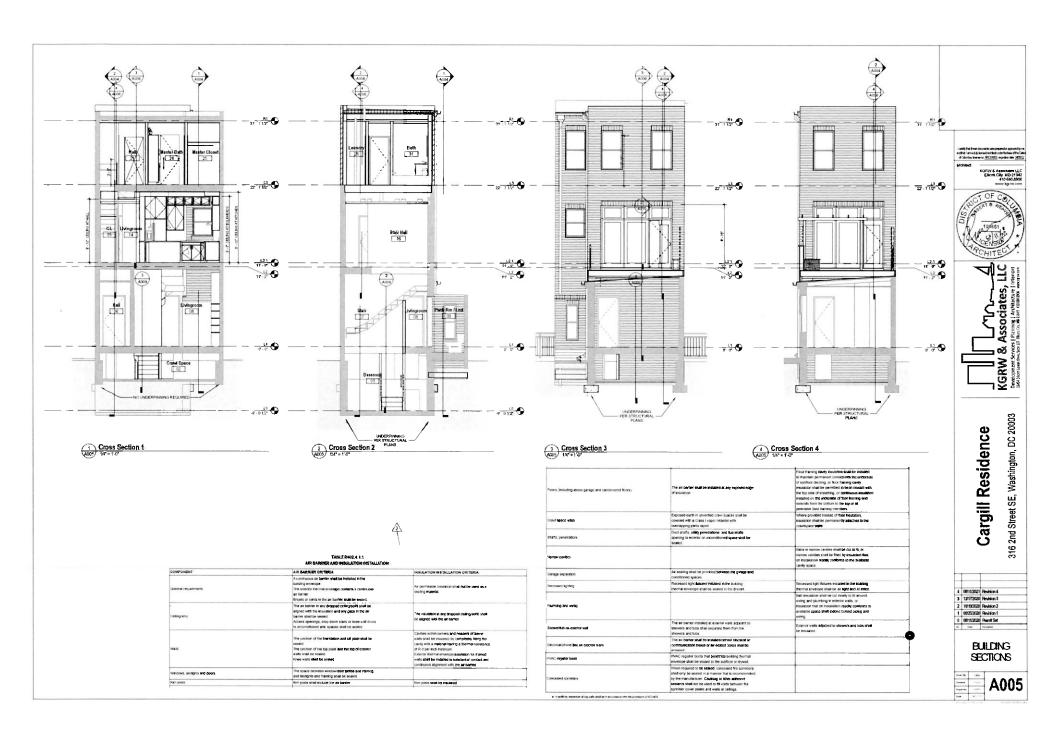


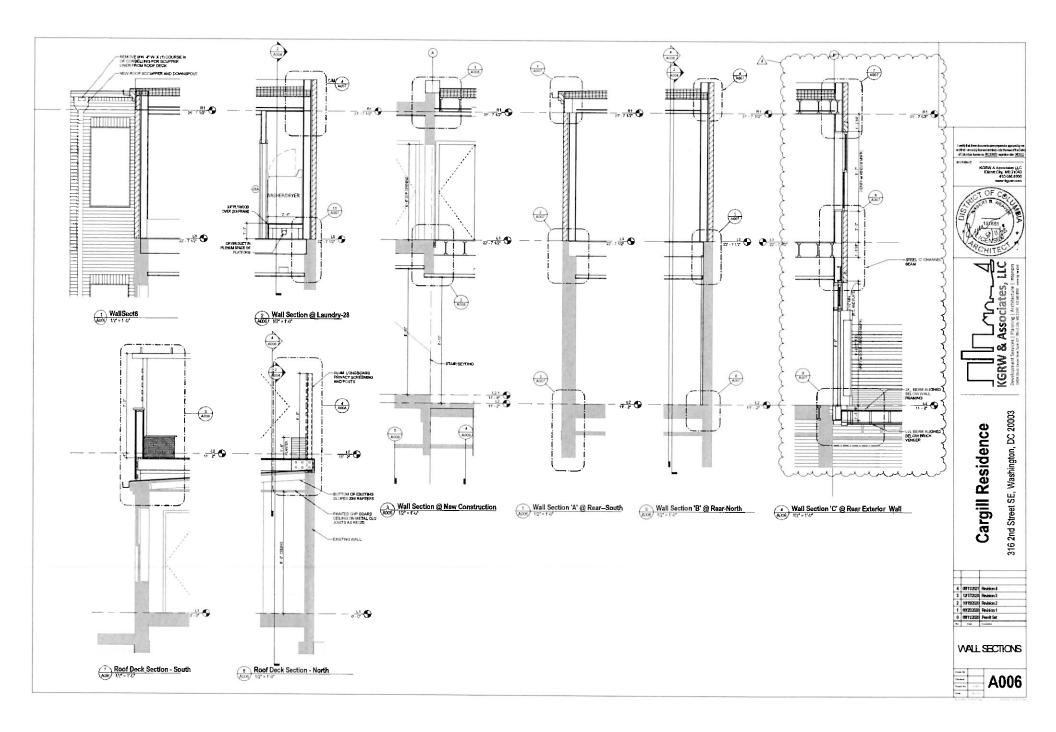


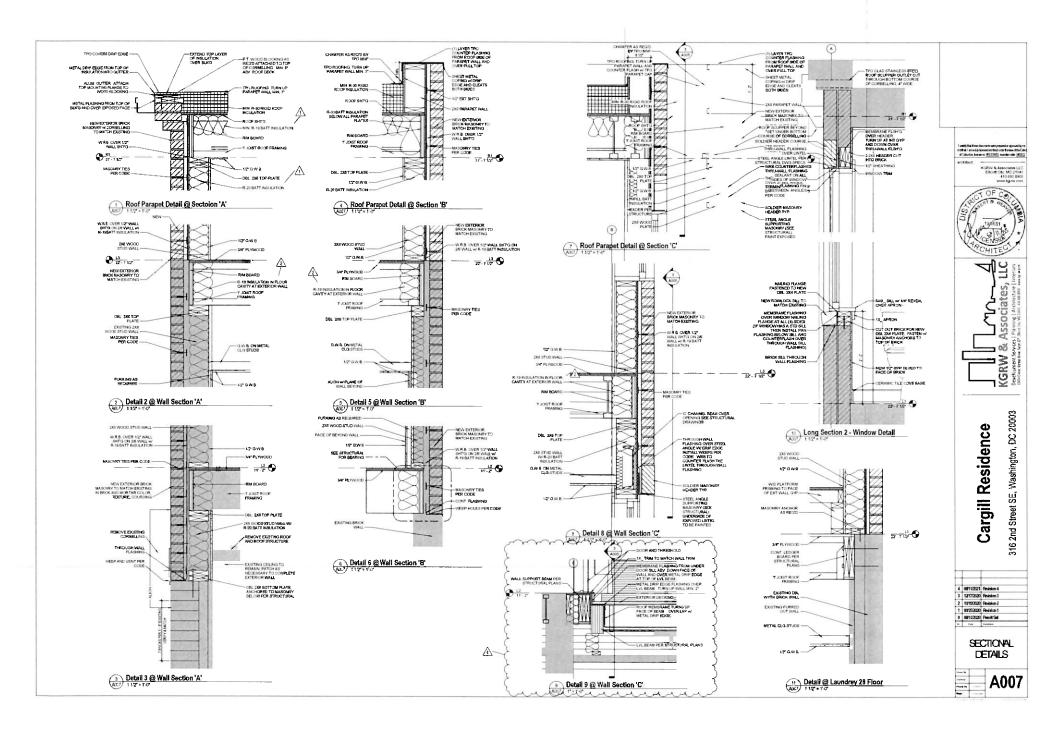


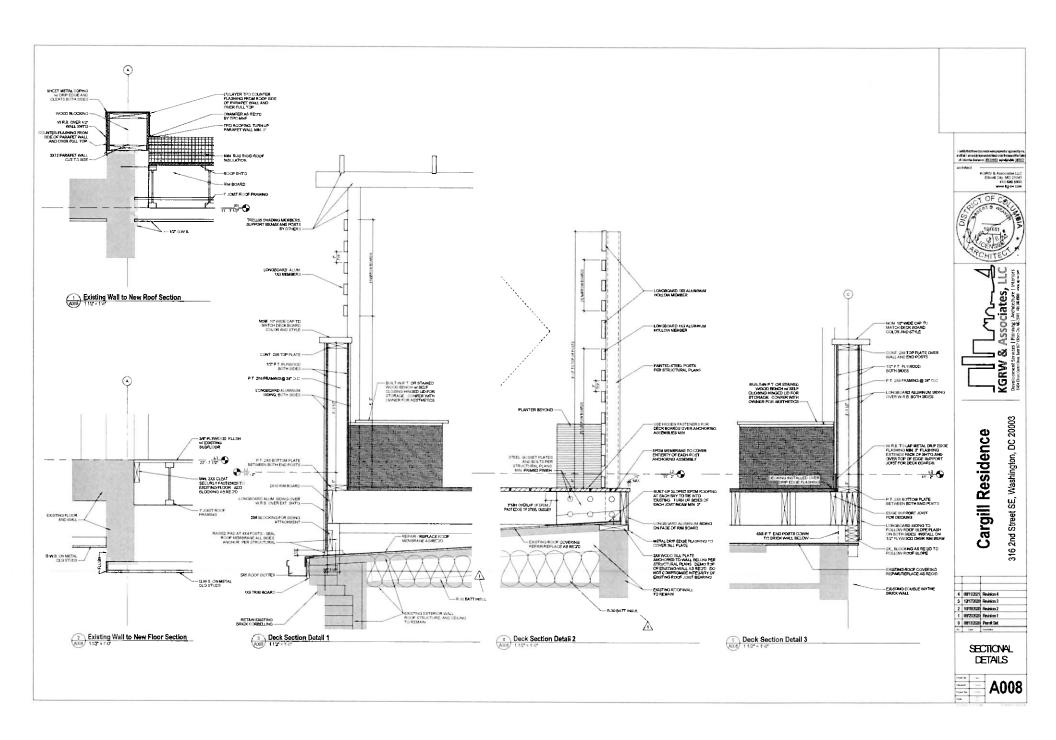


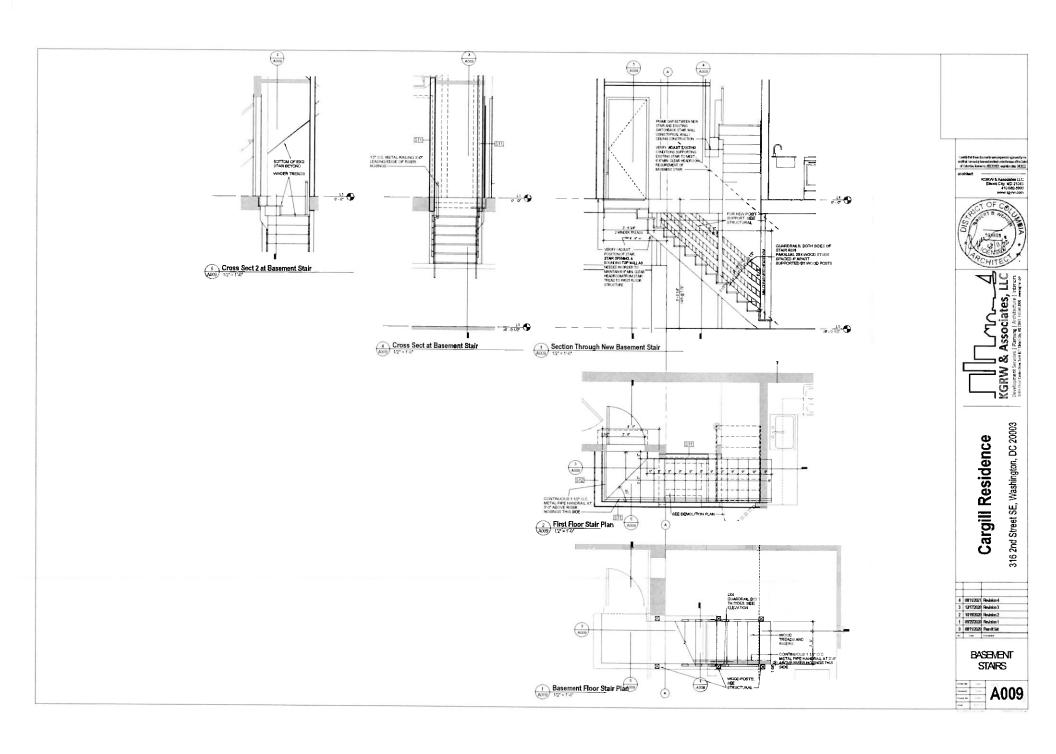


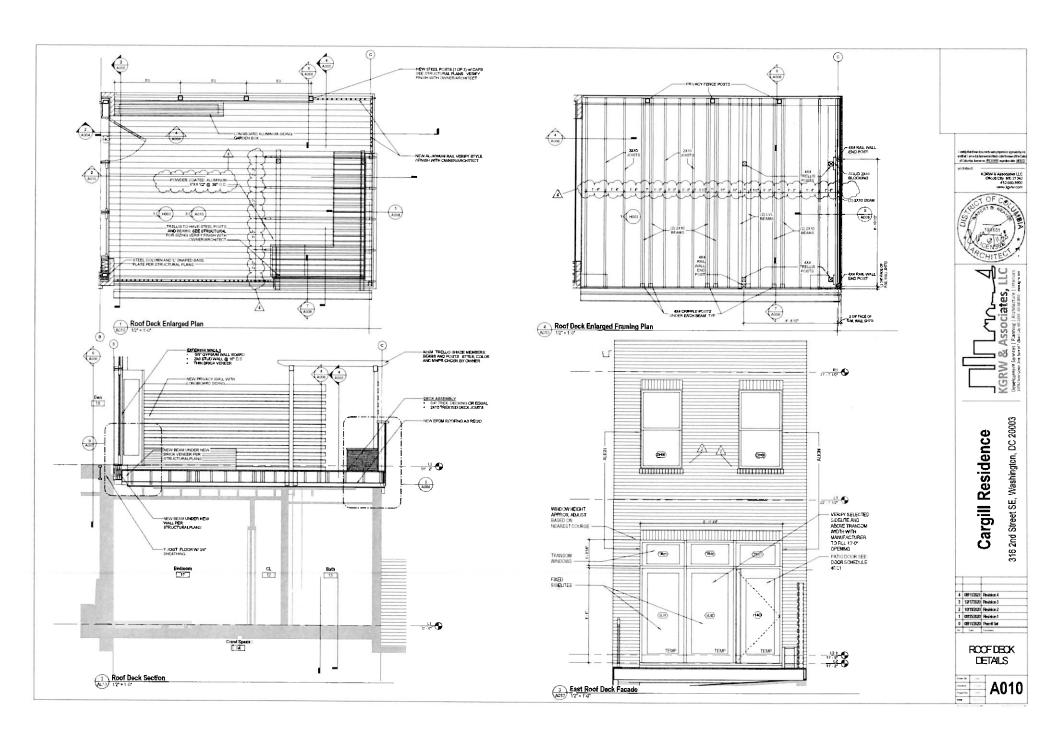


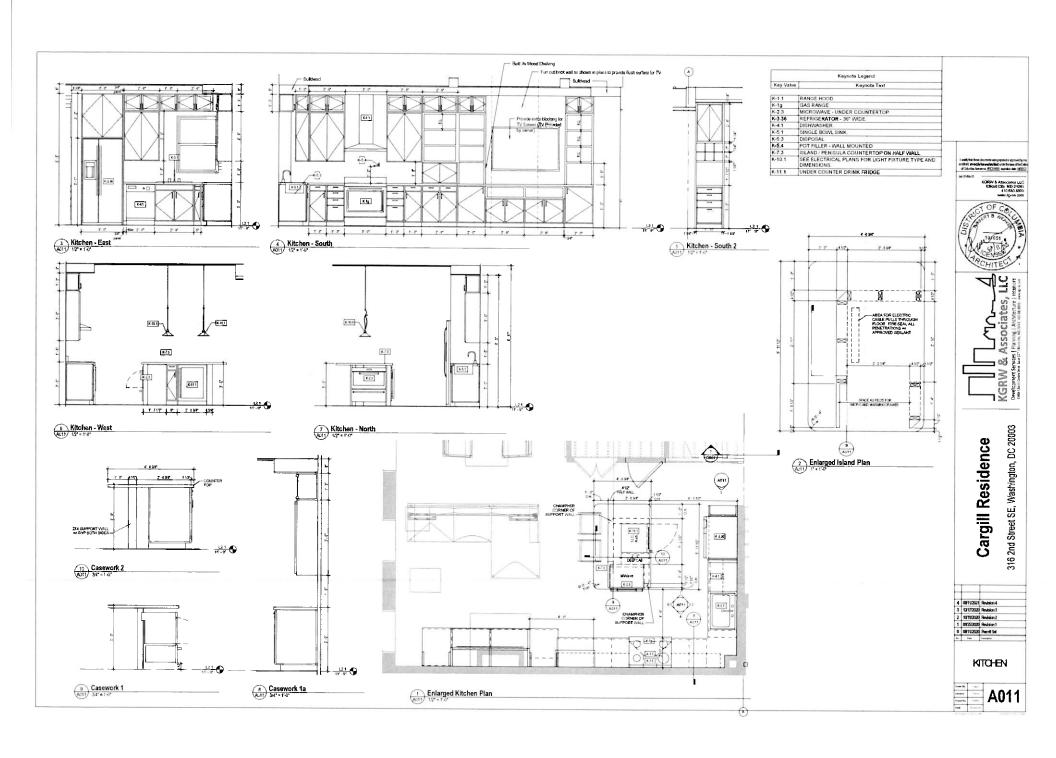


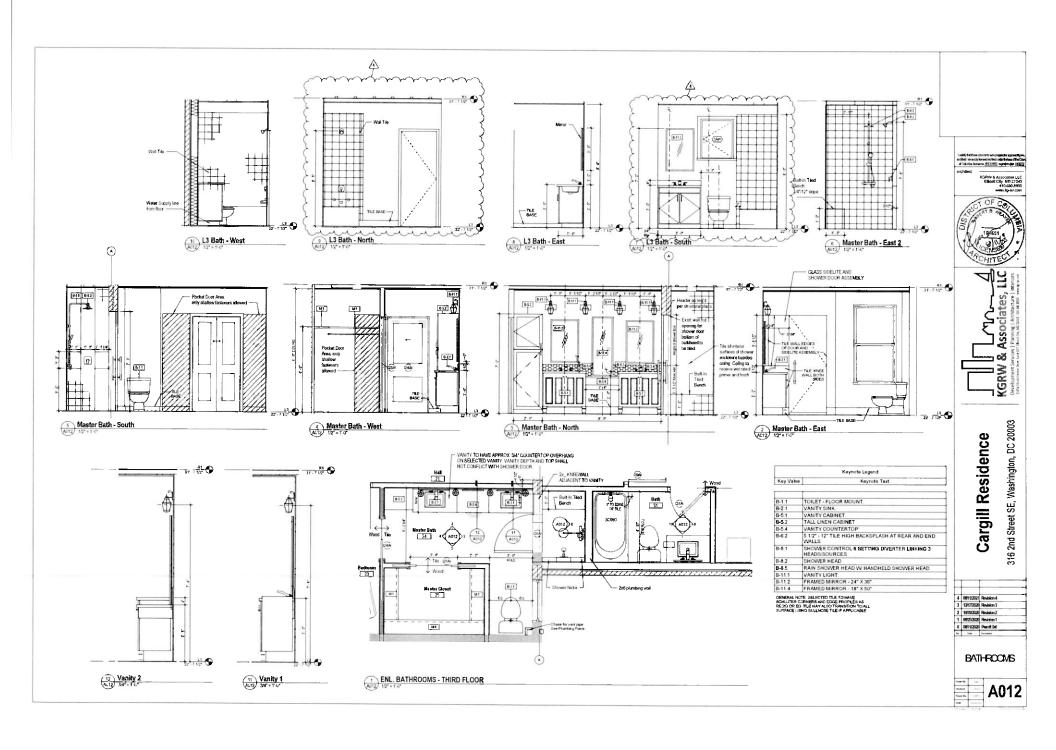


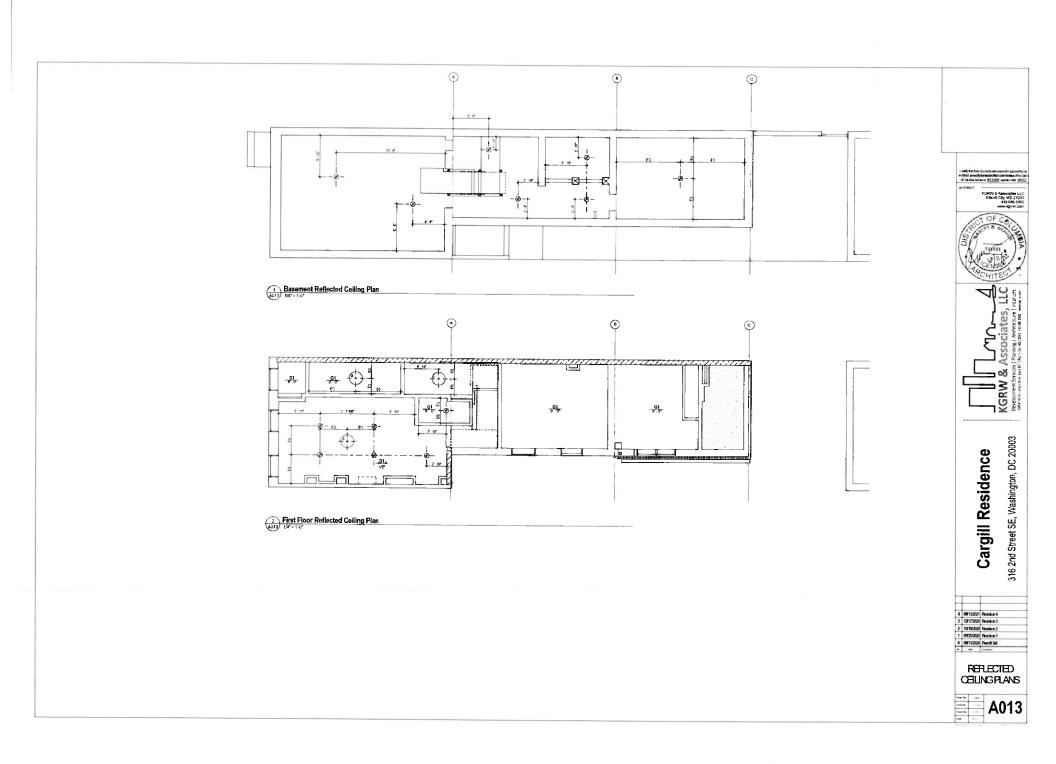


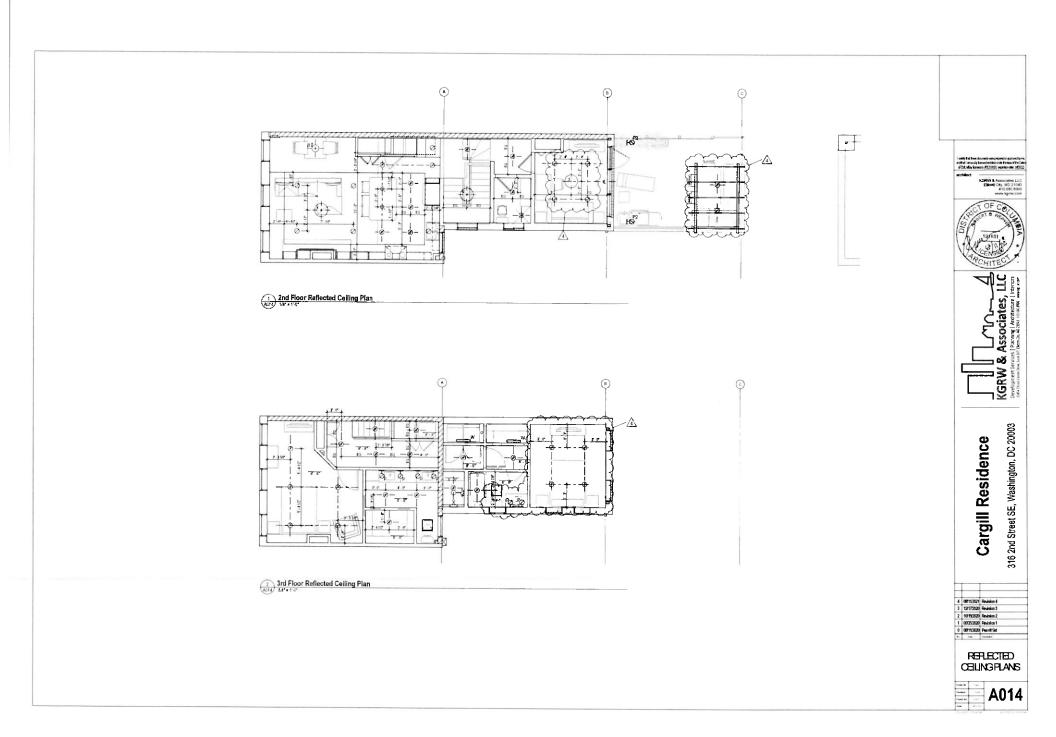












DOOR LIST									
Count	unt Mark Type Mark Family Type DoorMat Width Height Type Com								
	07A	PK49	08 1_Sgi	32w 84h		7 - 8'	7-0		
1	14A	PK 70	081_Sql	30w 36h		2.6	3-0		
1	14C	PK78	08 Patro Sgl	36*x80*		3-0	6-8		
1	21A	PK14	08 Double	42w 80h		3-6	6'-8"		
1	23A	PK68	081_5gl	34w 80h		2 10°	6 8"		
1	24A	PK 46	08 Single Focket	34w 80h		2 - 10*	6-8		
1	25A	PK44	08 Double Pocket	40w 80h		3 - 4"	6-8		
1	28A	PK10	08 Double	50w 80h		5-0	6' 8'		
1	29A	PKS	081-St	32+801	2	28	8-8-		
Ä1	3DA	FK79	08 Double Pocket	32w 80h		2,8	6.6		
P	3fA	PRES	08 Sq	30w 80h	0	7.6	6.8		

					WHIDOW LIST	
Count Mark	Femily	Туре	Width	Height	Basis of Design	Type Comments

3	CAB1	08 Casement	28w34h	2-4	2 - 10"	with muntins, screens, interior from, extends from
1	DH01	08 ObtHung Flex	35w 48h	2-11'	4 - 0*	with mustins, screens, interior trim
3	DH03	08 DbHung Flex	36w.67h	3 - 0	5.7	with municipal, screens, interior from
1	SLO1	08 Fixed style	30w 80*	3-1 12	6 - 9 1/2"	Part of assembly, interior from
1	SL02	08 Fixed style	42w 80*	3 - 5 1/2*	6 9	Part of assembly, intenor time, Contractor to select width to fit 10"-0" Opening
2	TR01	08 Fixed transom	36w16h	3 - 1 1/2*	1" · 9"	Part of assembly, interior trim
1	TR02	08 Fixed transom	42w 20h	3-5	1'-9	Part of assembly, interior trim, Contractor to select width to fill 107-07 Opening



Room Schedule										
Humber	Нипи		Base Finish	Yiel Finish	Celling Finish	Tries Finésh	Door Eininh	Fin(sh Comments		
01	Basement	EX	EX	EX	EX	EX.	EX			
02	Crawl Space	EX	EX	EX.	EX	EX	EX			
m	Crawl Space	EX	EX.	EX	EX	EX.	EX			
04	Crawl Space	EX	EX.	EX.	EX.	EX	EX			
06		CT	EX	EX.	EX	EX	EX			
06	Foyer Hall	CT	EX	EX	EX	EX	EX			
07	Star	CT	ME	GWB	EX	ME	PTD			
08		WD	ME	GWB	PEX	FX.	EX			
09	Ewingroom Pwrk Rm / Lnd	CT	TB	PEX	PEX	EX.	EX			
10	Fixer Fem / Lind	WD	PEX	P.EX.	GWB	P.EX	EX	-		
11	Retrom Bertoom	WD	EX	PEX	GWB	EX	EX	-		
12	CL.	WD	EX.	PEX	GWB	EX	EX			
13		CT	TB.	PEX	GMB	EX.	EX			
13	Bath		ME	PEX		ME	EX			
	Livingroom	WD			GWB	ME	EX			
15	CL	WD	M.E.	EX.	EX					
16	Star Hall	WD	ME	EX	PEX	M.E.	EX			
17	Bath	CT	тв	CT/GWB -1	PEX	M.E.	EX			
18	Den	WD.	M.E.	GWB	GWB	ME	AN.			
19	a	WD	ME	EX	EX.	ME	EX			
20	Deck							SEE SECTIONAL DETAILS		
21	Hall	WD	ME	GWB.	GWB	ME	PTD			
22	CL.	WD	ME	GWB	GWB	M.E.	PTD			
23	Bedroom	WD	ME	GWB	GWB	ME	PTD			
24	Master Bath	CT	CT	GWB-1	GWB	ME	PTD	SEE INTERIOR ELEVATIONS		
25	Master Closet	WD	M.E.	GWB	GWB	ME	PTD	CONFIRM FLOOR FINISH WITH OWNER		
26	SHW	CT	CT	CT	GMB	ME	PTD			
27	Mech	WD	EX	EX.	EX.	EX.	PTD			
28	Laundry	WD	GWB	GWB	GWB	ME	PTD			
29	Bedroom	WD	GWB	GWB	GWB	ME	PTD			
30	Closet	WD	GWB	GWB	GWB	ME	PTD			
31	Bath	CT	GWB	GMB	GMB	ME	PID	SEE INTERIOR ELEVATIONS		

	Room					
TAG	DESCRIPTION	COLOR/FINESH	MANUFACTURER	COLOR NUMBER	PICTURE.	<b>HOTES</b>
m	Concrete w/Sealer					
n	Hardwood/Poly					
F3	Carpet					
F4.	Ceramic					
12	VCT					
F6	Wood Ptd-Serie				_	
	Done	-	_		_	_
81.	Wood Printed-Semi				$\overline{}$	: -
82	Ceramic					
-	Wells	-			-	-
TAG	DESCRIPTION	COLOR/FINISH	MANUFACTURER	COLOR HUMBER	PICTURE	NOTES
90	Gro.8d Fed Flet				İ İ	~
w)	Gep.Bd. Ptd. Semi					
wi	Ex.CMIs/Stone Ptd.					
-	Celling		_	_		-
a.	Gro. 84. Ptd. Flut			,		-
Q.	Grp.8d. Ptd. Semi	+			-	-
o o	rujy.ba. Fia. sena	_			-	1-
	+	+	+	i — — · ·	_	1
•	+	+		1	_	1
	Deers					_
TAG	DESCRIPTION	CDAORAMON	MANUFACTURES	COLDENSMER	PICTURE	MOTES
64	Wood Park to SMH			-		-
	Trim					-
71	Wood Parend Seed				_	1

Cargill Residence
316 2nd Street SE, Washington, DC 20003

SOHEDLIES

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